CONFIDENTIAL

CONFIDENTIAL

CONFIDENTIAL

BIOTECHNOLOGY LAW GROUP 658 MARSOLAN AVENUE SOLANA BEACH, CA 92075 DANIFEM CHARRERS A PROFESSIONAL CORPORATION A CALIFORNIA CORPORATION

TLL 858-350-9690 FAX: 858-350-9691

Fax

comments.

Best regards,

Daniel M. Chambers

RECEIVED

CENTRAL FAX CENTER

	С	omn	nissioner o	of Patents	Fro	m: Daniel M. Chan	nbers	JUL 1	0 200			
Fax	: (	(703) 872-9306			Dat	Date: July 10, 2005						
Phone:					Pag		:					
Re:	F	ling	of Power	of Attorney & Stat	ement Ur	nder 37 C.F.R. 3.73	(b)		· · · · · · · · · · · · · · · · · · ·			
	□ Urge	nt	☐ For Rev	riew □ Please C	comment	☑ Please Reply	☐ Pleas	se Recycle				
•	RE:	File	: 09/342,0 ed: 28 Ju	ne 1999	•	. Reference No.: (	GTI-1120-C	:P				
	Submitte			olicant: NOLAN, are the following docur								
			1.	Transmittal;	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
			2.	Power of Attorney;								
			3.	Statement under 37 C	.F.R.; and							
			4.	Copy of Recorded Ass	signment.			_	1-			

# Please confirm receipt by return facsimile. Thank you.

Thank you for your assistance and please do not hesitate to contact me should you have any questions or

### CONFIDENTIAL TRANSMISSION

The information contained in this fax transmission or electronic mall is intended for the named recipients only and may contain privileged and confidential material. Any other distribution, copying, or disclosure is strictly prohibited. If you have received this transmission in error, please notify the sender immediately and destroy or delete the original transmission without making a copy.

Under the Par	perwork Reduction Act of 1995	i no necesso	U.S				PTO/SB/21 (09-04) hrough 07/31/2008, OMB 0651-0031 S. DEPARTMENT OF COMMERCE displays a valid OMB control number.	
		. HO UBLACA	Application Number		42,024	Wiesa IV	displays a valid OMB control number.	
TR	ANSMITTAL		Filing Date		une 1999	<u> </u>	•• • • •	
	FORM		First Named Inventor	-	AN, Ed	<u></u>		
			Art Unit	163				
			Examiner Name					
(to be used for	ali correspondence after initial	(Ding)	Attorney Docket Number		ald G. Le	nert	<del></del>	
Total Number of	Pages in Trils Submission		Allotticy Docket Hallians	GTI-	1120-CP	)		
		ENC	LOSURES (Check a	II that apply	)			
Fee Trans	smittal Form		Drawing(s)				llowance Communication to TC	
LJ F6	ee Attached	<u> </u>	Licensing-related Papers				Communication to Board eals and Interferences	
Amendme	ent/Reply	🔲 🖟	Petition				Communication to TC	
	ter Final		Petition to Convert to a			(Appeal Notice, Brief, Reply Brief)		
		י וכון	Provisional Application Power of Attomey, Revocal	tion		-	tary Information	
\ Af	fidavits/declaration(s)	lii '	Change of Correspondence	Address		Status		
Extension	of Time Request		Terminal Disclaimer			below)	Enclosure(s) (please Identify	
Express A	Abandonment Request	🗀 ,	Request for Refund			Staten	nent Under 37 C.F.R; and	
	n Dinglasura Etatament	١Ħ،	CD, Number of CD(s)		<b>'</b>	Copy	of Recorded Assignment.	
l Informatio	n Disclosure Statement		_					
l		<u> </u>	Landscape Table on (	CD				
Documen	Copy of Priority t(s)	Remar	rks					
Reply to N	Missing Parts/							
Incomplet	e Application							
	eply to Missing Parts inder 37 CFR 1.52 or 1.53							
	SIGNA	TURE C	OF APPLICANT, ATT	ORNEY. C	R AGI	ENT		
Firm Name							-	
Size about	Biotechnology law Grou	7	1					
Signature Printed name	a sing fl	<u>h(</u> _	frank					
Frinted hame	Daniel M. Chambers					<u>_</u>		
Date July 10, 2005				Reg. No.	34,50	61		
		PEDTIEI	CATE OF TRANSMIS	SION/ALA	II ING			
			<u> </u>					
I hereby certify the sufficient postage the date shown b	as first class mail in an e	being facsi nvelope ad	Imile transmitted to the USI Idressed to: Commissioner	PTO or deport for Patents, I	sited with P.O. Box	the Un 1450, /	ited States Postal Service with Alexandria, VA 22313-1450 on	
Signature		7- 1	Hri					
	Aug -	تعط	W.	<u> </u>		r -		
Tuned or odnted	name Irene G. Beth	æ			ļ	Date	7-10-05	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to rile (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**2**003

JUL 10 2005

02/342,024

6/28/1999

Application Museum

Flung Cara

PTOMENHA (102-01)

Approved for use through 1031/2002. CYS 0281-0098

U.S. Prisat and Transmuch Calear U.S. DEPARTIMENT OF COVERAGE

Under the Proposent Resource Act of 1885, to percond the required to respond to 0 of lating of lating and united to the control number.

POWER OF ATTO		Titlo			colen, Ed			
authorization	of agent				igh Elicien exgin ergin	icy Ti Field	renalisation Be Strangth, Los	esdon ng Pulso
		Group /	Ast Units		633			
		Eu min	es Marko		රෝහා කි. Jr., (	20000	A	
		Asson	y Cooks		TI-1120-CI			-
			<del>`</del>		111-1120-01	7		
I hareby appoint:								
Practitioners at Custo OR  Practitioner(s) named b		35	8 <i>E</i> P		<b>-</b> ⊳		359	
F GODDONIG(S) Harried B			·					
	Mærne				Registration	on N	umber	
Daniel M.	Chembers			34581				<del> </del>
<b>}</b> ———								
								<del> </del>
as my/our attornay(s) or a business in the United Sta								<del> </del>
I IXII I IIX RICOVA-MARKIARA				d applicatio				
OR Practitioners at Custon OR						- 1	Pieco Cuatomas Number Ber Co	
OR Practitioners at Custon	mer Number					- 1		
OR Practitioners at Custon OR Firm or Individual Name	mer Number Biolechnology Law Gr	roup			>	- 1	Number Bar Co	
OR Practitioners at Custon OR Firm or Individual Name Address	mer Number	roup			-⊳	- 1	Number Bar Co	
OR Practitioners at Custon OR Firm or Individual Name Address	mer Number Biolechnology Law Gr 658 Warzolan Avenue	roup			>	- 1	Number Bar Co	
OR Practitioners at Custon OR Firm or Individual Name Address Address	mer Number Biolechnology Law Gr	roup	State	CA	<b>→</b>		Number Star Con Laired hare	
OR Practitionars at Custon OR Firm or Individual Name Address Address City Country	mer Number Biolechnology Law Gr 658 Warzolan Avenue	roup			<b>→</b>	- 1	Number Bar Co	
OR Practitioners at Custon OR Firm or Individual Name Address Address City Country Teleptone	mer Number Biolechnology Law Gr 658 Warzolan Avenue	roup			→ ————————————————————————————————————		Number Star Con Laired hare	
OR Practitioners at Custon OR Firm or Individual Name Address Address City Country Telephone I am the: Applicant/Invanto	mer Number Biolechnology Law Gr 658 Mareolan Avenue Sclana Besch E58-350-8390 or and of the entire interest. R 3.73(b) is anchosed.	roup	State Fax CFR 3.7	CA 858-350-92	391		Number Star Con Laired hare	
Practitioners at Custon OR Practitioners at Custon OR Firm or Individual Name Address Address City Country Telephone I am the: Applicant/Invanto Statement under 37 CF	mer Number  Biolechnology Law Gr 658 Warzolan Avenue  Solana Beech  E58-350-9390  or  ord of the entire interest  FR 3.73(b) is enclosed.	roup	State Fax CFR 3.7	CA 858-350-92	391		Number Star Con Laired hare	
Practitioners at Custon OR Practitioners at Custon OR Firm or Individual Name Address Address City Country Telephone I am the: Applicant/Invanto Statement under 37 CF	mer Number  Biolechnology Law Gr 658 Warzolan Avenue  Solana Beech  E58-350-9390  or  ord of the entire interest  FR 3.73(b) is enclosed.	roup	State Fax CFR 3.7	CA 858-350-92	391		Number Star Con Laired hare	
Practitioners at Custon  OR Practitioners at Custon  OR Firm or Individual Name  Address  Address  City  Country  Telephone  I am the:  Applicant/Invento  Statement under 37 CF	mer Number  Biolechnology Law Gr 658 Warzolan Avenue  Solana Beech  E58-350-9390  or  ord of the entire interest  FR 3.73(b) is enclosed.	roup	State Fax CFR 3.7	CA 858-350-92	391		Number Star Con Laired hare	
Practitioners at Custon OR Practitioners at Custon OR Firm or Individual Name Address Address City Country Telephone I am the: Applicant/Invanto Statement under 37 CF Vame Genetical Option Op	Biolechnology Law Gr 658 Marzolan Avenue Solana Beach E58-350-8880  or and of the entire interest R 3.73(b) is enclosed. SIGNATURE of	roup  it. See 37  . (Form P)	State Feat CFR 3.7 70/S8/90	CA 858-350-92 1. 3).		Zip	Number Star Con Label Name	
Practitioners at Custon  OR Practitioners at Custon  OR Practitioners at Custon  OR Practitioners at Custon  OR Practitioners at Custon  Address  Address  City Country  Telephone  I am the:  Applicant/Invanto  Statement under 37 CF  Vame Genstrone  Signature  Outs  Outs  HOTE: Signatures of all the Invantors of ten one stynature is required, see before	Biolechnology Law Gr 658 Marzolan Avenue Solana Beach E58-350-8880  or and of the entire interest R 3.73(b) is enclosed. SIGNATURE of	roup  it. See 37  . (Form P)	State Feat CFR 3.7 70/S8/90	CA 858-350-92 1. 3).		Zip	Number Star Con Label Name	

GTI-1120-CP

PTO/SB/86 (06-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: NOLAN, Ed	
Application No./Patent No.: 09/342 024 Filed/Issue Date: June 28, 1999	
Entitled: High Efficiency Transfection Based on Low Electric Field Strength, Long PUlse Length	
Genetronics, Inc. , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnersh	nip, university, government agency, etc.)
states that it is: 1.	
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————	
An assignment from the inventor(s) of the patent application/patent identified above. The in the United States Patent and Trademark Office at Reel, Frame attached.	ne assignment was recorded _, or for which a copy thereof is
OR	
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the below:	he current assignee as shown
1. From: NOLAN, Ed	
The document was recorded in the United States Patent and Trademark Office at Reel 010536 , Frame 0720 , or for which a copy thereof is	at ·
2. From: To:	
2. From:	at .
Reel, Frame, or for which a copy thereof	
From:	
Reel, Frame, or for which a copy thereo	of is attached.
[ ] Additional documents in the chain of title are listed on a supplemental sheet.	
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must to Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the MPEP 302.08]	
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee	7-10-05
Signature	Date
Daniel M. Chambers	858 350-9690
Printed or Typed Name	Telephone Number
Registered Patent Attorney	
Title	

This collection of information is required by 37 CFR 3.73(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, U.S. Department of Commercs, P.O. Box 1450, Alexandria, VA 22313-1450. DD NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



APRIL 18, 2000

PTAS

GRAY CARY WARE & FREIDENRICH LLP LISA A. LAILE, PH.D. 4365 EXECUTIVE DRIVE SUITE 1600 SAN DIEGO, CA 92121

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Genellao -1

104648-159345

RECEIVED

APR 2 8 2000

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT GRAYCARY/GT PATENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/08/2000

REEL/FRAME: 010536/0720

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NOLAN, ED

DOC DATE: 01/06/2000

ASSIGNEE:

GENETRONICS, INC. 11199-A SORRENTO VALLEY ROAD SAN DIEGO, GEORGIA 92121-1334

SERIAL NUMBER: 09342024

PATENT NUMBER:

FILING DATE: 06/28/1999

ISSUE DATE:

LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

JUL 1 0 2005 Form PTO 1595 RÊC Docket No. GENE1120-1 101265154 To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of Conveying party(ies): 2. Name and address of receiving Party(ies) 8. Ed Nolan Name: GENETRONICS, INC. Internal Address: Additional name(s) of conveying party(ies) attached? \_\_ Yes \_X No Street Address: \_\_\_11199-A Sorrento Valley Road Nature of conveyance: City: San Diego State: CA Zip: 92121-1334 X\_\_ Assignment Merger \_ Security Agreement \_\_\_\_ Change of name Additional name(s) & address(es) attached? Other \_\_\_\_ \_\_\_\_ Yes <u>X</u> No: Execution Date: \_\_1/6/00 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/342,024 02/10/2000 CCETIN 00000051 071895 09342024

5. Name and address of party to whom correspondence concerning document should be mailed:

(40.00 CH)

Name: Lisa A. Haile, Ph.D. GRAY CARY WARE & FREIDENRICH LLP

Street Address 4365 Executive Drive. Suite 1600

City: San Diego State: CA Zip: 92121

6. Total number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41)

**\$\_40,00** 

: Enclosed

Authorized to charge the recordation fee or

any underpayment to deposit account.

8. X Deposit account Number: 07-1895

DO NOT USE THIS SPACE

Additional numbers attached? \_\_\_\_ Yes \_\_X No

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and uny attached copy is a true copy of the original document.

Lisa A. Haile, Ph.D

Name of Person Signing Registration No. 38,347

Total number of pages including cover sheet, attachments, and document:

D2 FC:581

## ASSIGNMENT (BY INVENTOR(S))

This assignment ("Assignment") is made by Bd Nolan of Foway, California and Robin Filshie of Toronto, Omario, Canada (collectively, the "Assigners") to Gaustronies, Inc., a California corporation ("Assignee"), having a place of business at 11199-A Sorrento Valley Road, San Diego, California 92121.

#### Recitals

- A. Each of the Assignors has invented a new and useful invention entitled HIGH EFFICIENCY TRANSFECTION BASED ON LOW ELECTRIC FIELD STRENGTH, LONG PULSE LENGTH for which an application for United States Letters Patent was filed on June 28, 1999 in the United States Patent and Trademark Office.
- B. Each of the Assignors authorizes and requests insertion of the serial number of the application when officially known:

The United States Application Serial No.: 09/342-024

- C. Each of the Assignors believes the Assignors to be the original, first and joint inventors of the invention disclosed and/or claimed in the application for Letters Patent.
- D. The parties desire to have a recordable instrument estigning from the Assignors to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and recommissions thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

QT\6138444.1 104648-157591

### Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

- 1. Each of the Assignors does and will sell, assign and transfer to Assignee, such Assigner's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are extitled under international conventions, treaties, or otherwise.
- 2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, metaining, relations, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting. recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, each such Assignor hereby intercoably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attempty-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and offect as if executed by such Assignor.

GT\6138444.1 104648-157391

- 3. Each of the Assignors represents and warrants that such Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.
- 4. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.
- 5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California, as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignce for which there will be no adequate remedy at law, and Assignce shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

Dated: 1-6-2000	Ed Nolan
Dated:	Robin Filshie

GT\6138444.1 104648-157591